

Bismark Kadogbe

Software QA Engineer with strong frontend development background. Skilled in manual testing, API testing, and automation using Playwright, Jest, and Postman. Experienced in Agile teams, writing test cases, executing regression suites, and collaborating with developers to ensure quality releases.

✉ bismarkkadogbe12@gmail.com ☎ +233247642813 ⌂ Takoradi, Ghana

🌐 <https://bismarkkadogbe.netlify.app/>

Skills

Testing

Manuel Testing: (Regression, Smoke, UAT, Exploratory), API Testing: (Postman, Swagger, Insomnia), Defect Tracking: (Jira, Xray), Test Documentation:(Test plans, Test Cases, Test Reports)

Frontend

HTML5, CSS3, SCSS, Tailwind CSS, JavaScript (ES6+), TypeScript, Angular (Signals, RxJS, NgRx, Standalone APIs), React (Hooks, Context, Zustand), Next.js, Remix, Wordpress

Backend & APIs

Nestjs, Supabase, NestJS (REST APIs, Guards, Pipes, DTOs, Validation), RESTful API design

DevOps & Tooling

Git, GitHub (PR reviews, version control), Docker (basic containerization), CI/CD: Netlify, Vercel, Postman, Swagger, Insomnia, Jira, Confluence (Agile/Scrum workflows)

State Management & Data

NgRx Store & Effects, Zustand, TanStack React Query, TanStack Router, Zod schema validation

Performance & Best Practices

Web performance optimization (lazy loading, code splitting), SEO optimization, Accessibility (ARIA, semantic HTML), Modular and clean architecture principles

Tools

Postman, Jira, Insomnia, Confluence, Docker, Git, Github, Swagger, xray

UI DESIGN

FIGMA, Photoshop, Canva, illustrator

Experience

Deutsche Telekom, (Onboarding platform)

Remote

Associate Software engineer

2025- Jan 2026

- Designed and executed test cases for onboarding platform
- Performed API testing for backend integration with Postman
- Automated regression scenarios to support continuous delivery in Agile sprints.
- Managed defect tracking, logging, and retesting using Jira/Xray.
- Reduced manual regression time by 60% using Playwright automation
- Increased test coverage of critical flows
- Prevented release bugs by catching issues early

AmaliTech Ghana

Ghana

Associate Software Engineer

November 2023 - 2026

- Developed and maintained the official AmaliTech website using WordPress, improving performance, SEO, and overall user experience
- Integrated Calendly booking workflows, streamlining appointment scheduling and increasing user engagement
- Applied Angular best practices to create a modular, scalable frontend architecture
- Worked in an Agile/Scrum environment, actively participating in sprint planning, daily standups, and retrospectives
- Collaborated with backend engineers, designers, and QA teams to deliver end-to-end features
- Created technical documentation to support long-term maintainability
- Implemented advanced Angular patterns including Signals, RxJS streams (combineLatest, debounceTime) and reactive forms for complex user interactions
- Optimized frontend performance through lazy loading, route-based code splitting, memoization, and efficient change detection
- Integrated REST APIs with robust error handling, loading states, and retry logic
- Applied accessibility best practices using semantic HTML, ARIA attributes, and keyboard navigation
- Collaborated with designers to translate Figma designs into pixel-perfect, responsive UI components

Freelance Software Developer

Ghana

December 2020 -2023

- Designed and delivered SEO-optimized, multilingual (English/German) web platforms, increasing organic traffic by approximately 50% within 3 months
- Worked directly with clients to gather requirements, propose technical solutions, and iterate quickly
- Deployed and maintained applications using Netlify and Vercel, managing CI/CD pipelines
- Ensured clean, maintainable code through testing and best practices
- Optimized SEO using structured metadata, semantic markup, and performance tuning
- Ensured cross-browser compatibility and mobile-first responsiveness

Education

Koforidua Technical University - Koforidua, Western Region, Ghana

Bachelor Degree

Computer Science

August 2021 - 2023 June

<https://www.ktu.edu.gh/>

Takoradi Technical University - Takoradi, Western Region, Ghana

Higher National Diploma (HND)

Information Technology

August 2018 - 2021

<https://ttu.edu.gh/>

Profiles

Github

Nerogh

Languages

English

Fluent

Twi

Native

References

Mr. HILARY ACKAH-ARTUR

Head of Computer Science Department

Takoradi Technical University

Cell Phone: +233 244-860-389